

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 14, lines 10-20 with the following amended paragraph:

Each of the entries 56A-56E in the IPL data structure 54 comprises a pointer back to the super structure 58. By referencing the pointer into the superstructure 58, information regarding each of the devices identified in the IPL data structure 54 may be obtained. Moreover, by following the pointer back into the superstructure 58 and utilizing the contents of the type pointer field 62, the display name to be included in each of the menu items 52A-52E in the boot order menu 50 may be determined. In the example shown in FIGURE 4, each of the values of the type pointer field 62 ~~are~~ is set to zero. Accordingly, when the boot order menu 50 is displayed, the contents of the device name field 64 corresponding to each of the entries ~~50-52A~~ 60A-60E are displayed. In this manner, the actual display name for each of the mass storage devices contained within the computer 2 may be displayed in the menu 50.

Please replace the paragraph at page 15, line 28 through page 16, line 5 with the following amended paragraph:

In order to determine the display name shown in the menu items 52A-52B, the respective pointers contained in the IPL data structure 54 are followed back into the superstructure 58. For the hard disk drive, the value of the type pointer 62 for the entry 60B points to the ~~field 68~~ field 68C contained in the device type data structure 66C. Accordingly, the contents of the moniker field 68C are utilized to display the name of the entry 52B. Similarly, the value of the type pointer field 62 for the entry 60C points to the moniker field 68A. Accordingly, the value of this field is utilized to provide the display name for the entry 52A in the menu 50.

Please replace the paragraph at page 18, line 24 through page 19, line 6 with the following amended paragraph:

At block 814, a determination is made as to whether the computer 2 is operating in “autoflex” mode. As discussed briefly above, “autoflex” mode comprises the mode wherein the user interface shown in and described above with respect to FIGURE 5 is provided. Using this interface, a boot order menu 50 is provided that includes menu items for each device when only one device of the device type exists and menu items corresponding to device types when more than one device of a particular type exists. If the computer is not operating in “autoflex” mode, the routine 800 branches to ~~block 820~~ block 818, where an entry is created in the IPL data structure 54 for the current device and wherein an entry is created in the appropriate type pointer field 62 setting the value of this field to ~~zero~~ the address of the appropriate device type data structure 66A-66C. In this manner, when neither “flexboot” ~~or “autoflex” mode are~~ nor “autoflex” mode is in operation, each of the device type data structures 66A-66C may be utilized and displayed regardless of the number of devices of the particular device type. From ~~block 820~~ block 818, the routine 800 continues to block 822, where it returns.

Please replace the paragraph at page 20, lines 23-30 with the following amended paragraph:

If “flexboot” mode is not currently in operation, the routine 1000 continues to block 1004. At block 1004, a determination is made as to whether the computer 2 is operating in the “autoflex” mode. If the computer is not operating in the “autoflex” mode, the routine 1000 branches from block 1004 to block 1008, where the appropriate device type menus 72A-72B are displayed to a user in a conventional fashion. Because the “autoflex” mode is not in operation, the device type menus 72A-72B will be displayed to the user even if only a single device of the particular device type exists. From block 1008, the routine 1000 continues to block 1010, where it returns to block 712 and ends.